

CHRISTINE O. GREGOIRE  
Director



15 1991

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 753-2353

February 11, 1991

Mr. William C. Cummings  
City of Centralia Light Department  
1100 North Tower Avenue  
Centralia, Washington 98531

Dear Mr. Cummings:

The City of Centralia Light Department filed an application for a license for a major water project with the Federal Regulatory Commission (FERC) in September 1989, under FERC No. 10703-000 for the Yelm Hydroelectric Project.

An initial request for water quality certification was made to Ecology on September 6, 1989. The request was denied September 6, 1990, and a second request was made on September 17, 1990. Ecology acknowledged receipt of the request for certification by letter on November 21, 1990. Notice of intent to obtain the certification was published on November 28 and December 4, 1990.

Ecology finds that adequate information, necessary to make an informed decision on the merits of the request for water quality certification, has been provided.

This agency certifies that the project described above complies with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended. The certification is subject to the following conditions. Additional requirements may also be established in Short-Term Water Quality Standard Modifications, as described below.

I. GENERAL REQUIREMENTS

- A. An Oil Spill Prevention, Containment, and Countermeasure Plan must be prepared that covers all oil-filled equipment to be installed at the site. This equipment includes the turbine/generator set and all oil-filled transformers and capacitors to be installed at the dam to serve this project.
- B. Care shall be taken to prevent any petroleum products, paint, chemicals, or other harmful materials from entering the water.
- C. All construction debris shall be properly disposed of on land so that it cannot enter state water.
- D. Work in the waterway shall be done so as to minimize turbidity.
- E. All lumber treated with creosote or other protective material shall be completely dry before use in or near the waterway.
- F. Concrete shall be cured a minimum of seven (7) days before any contact with water.
- G. Mobile equipment that enters the water shall be maintained such that a visible sheen from petroleum products does not appear.
- H. Five (5) days advance notice shall be given to Ecology before dredging or other work in the waterway commences.

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are decommissioned. Settled sediments shall not be allowed to enter state ground or surface waters.

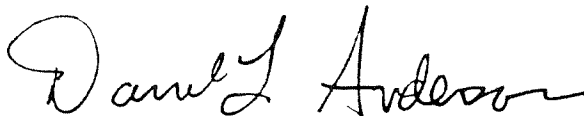
1. All construction debris shall be properly disposed of on land in such a manner that it cannot enter into the waterway or cause water quality degradation to state waters.
  2. Work in or near the waterway shall be done so as to minimize turbidity, erosion, other water quality impacts, and stream bed deformation.
  3. All areas disturbed or newly created by the project construction will be seeded, riprapped with clean, durable riprap or given some other equivalent type of protection against erosion.
  4. Extreme care shall be taken to prevent any petroleum products, fresh cement, lime or concrete, chemicals, or other toxic or deleterious materials from entering the water in any manner.
  5. Fresh, uncured concrete in direct contact with the water is toxic to aquatic life. All concrete shall be cured in the dry and shall be allowed to cure a minimum of seven (7) days before contact with water.
  6. All lumber treated with creosote or other protective material shall be completely dry before use in or near the waterway.
  7. Dredge spoils shall be transported and disposed of in a manner that prevents the spoils from entering state waters and prevents leachates or drainage from the spills from degrading water quality.
- C. Ecology may establish additional requirements in any short-term Water Quality Modifications it issues for work in the waterway.

V. ADDITIONAL REQUIREMENTS

Ramping requirements shall be as follows:

Flow reduction rates in the bypass reach shall not exceed 100 cfs per hour or two inches per hour, whichever is less, based on the current gate rating curve. This requirement shall apply during all months of the year, except that scheduled reductions shall be avoided during the daytime between February 1 and May 31 and at night between June 1 and September 30.

Sincerely,



Darrel L. Anderson, Acting Supervisor  
Water Quality Programs  
Southwest Regional Office

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cc: The Honorable Lois Cashell, FERC, Wash., D.C.  
Arthur C. Martin, FERC, Portland OR  
Rodney Sakrison, Water Resources Program, Olympia  
Corps 404 Coordinator, Central Programs, Olympia  
Jerry Jewett, Planning and Management Section, Water Quality, Olympia  
Gail Blomstrom, Water Resources Section Head, Southwest Regional Office